Express Mail Label No. EL 748 ____ 46 US

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
14531.114

Total Pages in this Submission
5

TO THE ASSISTANT COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

METHODS AND SYSTEMS FOR COMPRESSING A VIDEO STREAM WITH MINIMAL LOSS AFTER SUBSAMPLED DECODING

and invented by:

SHANKAR MONI
and
JOHN A. TARDIF

If a CONTINUATION APPLICATION, *check appropriate box and supply the requisite information:*

☐ **Continuation**   ☐ **Divisional**   ☐ **Continuation-in-part (CIP)**   of prior application No.: _____

Which is a:

☐ **Continuation**   ☐ **Divisional**   ☐ **Continuation-in-part (CIP)**   of prior application No.: _____

Which is a:

☐ **Continuation**   ☐ **Divisional**   ☐ **Continuation-in-part (CIP)**   of prior application No.: _____

Enclosed are:

Application Elements

06-18-2001

U.S. Patent & TMOfc/TM Mail Rcpt Dt. #01

1. ☒ Filing fee as calculated and transmitted as described below

2. ☒ Specification having _____34_____ pages and including the following:

   a. ☒   Descriptive Title of the Invention

   b. ☐   Cross References to Related Applications *(if applicable)*

   c. ☐   Statement Regarding Federally-sponsored Research/Development *(if applicable)*

   d. ☐   Reference to Microfiche Appendix *(if applicable)*

   e. ☒   Background of the Invention

   f. ☒   Brief Summary of the Invention

   g. ☒   Brief Description of the Drawings *(if drawings filed)*

   h. ☒   Detailed Description

   i. ☒   Claim(s) as Classified Below

   j. ☒   Abstract of the Disclosure

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P01ULRG/REV05

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Application Elements (Continued)

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*

   a. ☒ Formal   Number of Sheets   4

   b. ☐ Informal   Number of Sheets _____

4. ☒ Oath or Declaration

   a. ☒ Newly executed *(original or copy)*   ☐ Unexecuted

   b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*

   c. ☒ With Power of Attorney   ☐ Without Power of Attorney

   d. ☐ *DELETION OF INVENTOR(S)*
      Signed statement attached deleting inventor(s) named in the prior application,
      see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*
   The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Computer Program in Microfiche *(Appendix)*

7. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*

   a. ☐ Paper Copy

   b. ☐ Computer Readable Copy *(identical to computer copy)*

   c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☒ Assignment Papers *(cover sheet & document(s))*

9. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*

10. ☐ English Translation Document *(if applicable)*

11. ☒ Information Disclosure Statement/PTO-1449   ☒ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Acknowledgment postcard

14. ☒ Certificate of Mailing

   ☐ First Class   ☒ Express Mail *(Specify Label No.):* EL 748 975 646 US

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Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. ☒ Additional Enclosures *(please identify below):*

> form PTO-2038 in the amount of $1,000.00

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

17. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate		Fee
Total Claims	25	- 20 =	5	x	$18.00	$90.00
Indep. Claims	5	- 3 =	2	x	$80.00	$160.00
Multiple Dependent Claims (check if applicable) ☐						$0.00
					BASIC FEE	$710.00
OTHER FEE *(specify purpose)*		Assignment Recordation Fee				$40.00
					TOTAL FILING FEE	$1,000.00

PTO 2038 Credit Card

☒ Payment Form for $1,000.00   to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No.   23-3178
as described below. A duplicate copy of this sheet is enclosed.

     ☐ Charge the amount of   as filing fee.

     ☒ Credit any overpayment.

     ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

     ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,
       pursuant to 37 C.F.R. 1.311(b).

_____
                     Signature

Dated: June 18, 2001   Adrian J. Lee
                                     Attorney for Applicant
                                     Registration No. 42,785

cc:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)	Docket No.
Applicant(s): Shankar Moni and John A. Tardiff	14531.114

Serial No. Not Yet Assigned	Filing Date June 18, 2001	Examiner Not Yet Assigned	Group Art Unit Not Yet Assigned

Invention: **METHODS AND SYSTEMS FOR COMPRESSSING A VIDEO STREAM WITH MINIMAL LOSS AFTER SUBSAMPLED DECODING**

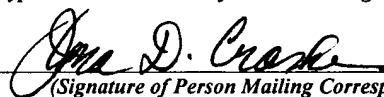I hereby certify that this <u>correspondence listed below</u>

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

_____**June 18, 2001**_____
(Date)

Ilona D. Craske
(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EL 748 975 646 US
("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

<u>Submitted</u>:

Utility Patent Application Transmittal Letter (Large Entity) in triplicate	(4 pages)
Form PTO-2038 in the amount of $1,000 in triplicate (1 page)	
Patent application	(34 pages)
Drawings	(6 sheets)
Assignment with cover sheet	(3 pages)
Declaration, Power of Attorney, and Petition	(2 pages)
IDS w/ PTO-1449 & three (3) cited references	(4 pages)
Certificate of Mailing by Express Mail Label EL 748 975 646 US	(1 page)
Postcard	